

JOB CONTROLS

1. Under general supervision of Chief Engineer, is responsible for efficient operation of mechanical and electrical equipment, on towboat during a regular watch, and acts as 2nd Assistant during his absence.

2. Receives assignments from supervisor with instructions as to other than routine work. Work may be performed according to oral and written directives or specifications and blueprints, and spot checked during performance and inspected upon completion for conformance with applicable instructions.

MAJOR DUTIES

As 3rd Assistant Engineer on a towboat, is in charge of and supervises employees on regular assigned watch, including fireman, oiler, and wipers. Checks work to insure correct and efficient performance.

1. Stands a regular watch and is immediately responsible for efficient and continuous operation of all mechanical and electrical equipment including boilers, engines, generators, relays, starters, air compressors, fuel pumps, water filters, and pumps, fire pumps, propeller and rudder mechanism, refrigeration plants, drinking water and cooler systems, plumbing facilities, cooling and heating systems, electrical equipment, winches, and other similar mechanical mechanism used.

2. Makes adjustments and emergency repairs on own initiative and consults supervisor concerning major repairs or breakdowns. Makes inspections to insure efficient work performance as to firing, oiling, cleaning, and operating, checks water and makes specified chemical analysis according to prescribed formula.

3. As assigned, instructs and trains subordinates or new personnel concerning policies, procedures, application of safety, and other duties relative to job assignment. Reports and discusses with supervisor any mechanical or near mechanical defect in machinery. Helps plan and schedule repair work for the shift. During layup seasons helps make general overhauls.

4. Is in training for higher grade engineer, must possess Engineer's license issued by United States Coast Guard commensurate with horse power of vessel, to which assigned.

5. Is responsible for enforcing applicable safety regulations, pertaining to operation and maintenance.

Performs other incidental duties as assigned.